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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/686,197	10/10/2000	Carl C. Kah III	P/3426-7 RE	6102
2352 7590 01/28/2013 OSTROLENK FABER LLP 1180 AVENUE OF THE AMERICAS NEW YORK, NY 10036-8403			EXAMINER HWU, DAVIS D	
			ART UNIT 3752	PAPER NUMBER
			MAIL DATE 01/28/2013	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 09/686,197	Applicant(s) KAH, CARL C.	
	Examiner Davis Hwu	Art Unit 3752	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 December 2012.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on ____; the restriction requirement and election have been incorporated into this action.
- 4) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 5) ☒ Claim(s) 1,4-28 and 32 is/are pending in the application.
- 5a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 6) ☐ Claim(s) ____ is/are allowed.
- 7) ☒ Claim(s) 1,4-28 and 32 is/are rejected.
- 8) ☐ Claim(s) ____ is/are objected to.
- 9) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

- 10) ☐ The specification is objected to by the Examiner.
- 11) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 3) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date ____. | 4) <input type="checkbox"/> Other: ____. |

Response to Amendment

1. Applicant's amendment and arguments of December 12, 2012 have been entered and fully considered.
2. The following items need to be addressed:
 - a) Regarding claim 1, please removing underlining of all original passages, for example, the underlining of the semi-colon at the end of line 4, "sealing means surrounding..." in lines 11-12, "and means for ..." in lines 14-15. Please change the semi-colon after "circumferentially spaced nozzles" in line 6 to a comma. Only new limitations should be underlined.
 - b) In claims 12 and 14, please use single bracketing instead of lining through, for example, use single brackets for "a water passage formed..." in line 2. This must be done for all other claims also. Please change all double bracketing to single bracketing.
 - c) Claims 22-28 and 32 remain rejected under 35 U.S.C. 251 as being broadened in a reissue application filed outside the two year statutory period. Claims must be narrower than those claims cancelled by the reexam certificate. Claim 1, before amendments made in the reexam certificate, is what was cancelled. A claim is broader in scope than the original claims if it contains within its scope any conceivable product or process which would not have infringed the original patent. A claim is broadened if it is broader in any one respect even though it may be narrower in other respects. All of the limitations of claim 1 must be included in claim 22 along with any additional limitations. For example, the limitation "an output shaft mechanically connected to said rotatable nozzle housing for rotating said nozzle housing" must be included in claim 22. It does

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not matter that claim 22 adds the new limitation of a "riser assembly." If the original limitations are not included in the claim, then it is still considered broadening. See MPEP 14.12.03.

d) The statement of error in the declaration is insufficient. If error is corrected by the addition of new claims, the differences relating to the error between the new claims and patent claims must be explained in the declaration. This includes the additional limitations of claim 22.

Item 7 in the oath/declaration should be changed by deleting the phrase "and including with respect....April 6, 2001" so that the record reflects that it applies to the entire history of the application.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Davis Hwu whose telephone number is (571)272-4904. The examiner's supervisor, Len Tran can be reached on (571)272-1184. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Davis Hwu/
Primary Examiner, Art Unit 3752